



Department of Pesticide Regulation  
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## Glassy-Winged Sharpshooter Project

### Porterville Carbaryl Monitoring Field Notes

Trip Date: June 20-23, 2000

Field Staff: Roger Sava, Johanna Walters, and Craig Nordmark

Purpose: To begin taking samples in the carbaryl treated residential areas in Porterville.

- 1) Tulare County Department of Agriculture began treatment with carbaryl in Porterville on June 20, 2000.



**Air sampling in Porterville**

- 2) We took the following samples:

#### Air

Four samples were taken from each of the three treated-properties: 24-hour pretreatment, during treatment plus one hour, 24 after treatment, and 48 hour after treatment. The last two sampled for 24-hour duration each.

#### Vegetations

- a) Three leaf-punch samples with each sample composited from 40 one-inch diameter punches. Leaves were from oleander, flowering pear, citrus, and grapes. Samples

were taken before spray and after spray has dried. Samples will be analyzed for dislodgeable residue.



**Johanna taking leaf-punch sample**

- b) A tomato and apricot samples were collected after preharvest interval elapsed. Fruit samples of Valencia, navel oranges, mulberries, and grapes will be sampled at preharvest interval the following week.

#### Water

Tule River was flowing and two samples were taken each at inflow and outflow through Porterville.



**Roger taking water sample from Tule River at Olive Ave. Bridge**

#### Tank Sample

For each air/vegetation sampling site, a spray tank sample was taken for a total of three samples.

ksg 6/27/00